

Work Order ID 157274

Friday, February 17, 2017 1:31:56 PM

157274

Page 1

Item ID: D3242-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Tag
Start Date: 2/23/2017 Start Qty: 10.00 ***10*** Cust Item ID:
Required Date: 3/8/2017 Req'd Qty: 10.00 ***10*** Customer:
Reference:

Approvals: Process Plan: DAS Date: FEB 22 2017 Tooling: _____ Date: _____ Run Start ***NR1***
QC: 21 Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***
9-89

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3242	Rev C

100

0.00

100

Purchasing

Purchasing

PURCHASING

Memo

0.00

Issue P/O: 35410 D3242-1 Tag as per Dwg D3242 Material: Hyland Industries M0100840 urethane coated nylon (orange color); use 0.25" high black lettering Possible Supplier: Tulmar Safety Systems Inc. Mat'l #1508 Material release note is required

10 FEB 24 2017DAS
13
9-89

110

0.00

110

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

0.03

Ensure Material Release Note is attached

10 x 8p17-03-8

120

0.00

120

QC

Quality Control

QC6- Inspect dimensions to drawing

Memo

0.00

10DAS
38
9-89MAR 08 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Work Order ID 157274

Friday, February 17, 2017 1:31:56 PM

157274

Page 2

Item ID: D3242-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Tag

Start Date: 2/23/2017 Start Qty: 10.00

10

Cust Item ID:

Required Date: 3/8/2017 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Packaging

Memo

LOCATION: GA

0.02

(10)

MAR 10 2017

DAS
6
9-89

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Quality Control

Memo

0.17

17/3/13

DAS
21
9-89

MAR 10 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong		
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions		
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance		
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect		
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing		
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved		
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing		
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish		
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread		
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence		
Past Expiry Date ☐	☐ Manufacturing Process	OTHER : _____					
Misidentified ☐	☐ Past Due						

Picklist Print

Friday, February 17, 2017 1:31:55 PM

Page 1

Work Order ID: 157274

157274

Parent Item: D3242-1

D3242-1

Parent Item Name: Tag

Start Date: 2/23/2017

Required Date: 3/8/2017

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP A04.02.20New issueKJ/DS
IPP Rev:B 08-03-18 chg to revC DD verified by:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3242-1P		Purchased		No		100	Each	0.0000	1	10			
----------	--	-----------	--	----	--	-----	------	--------	---	----	--	--	--

D3242-1P

Tag

10x SP17-03-8

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

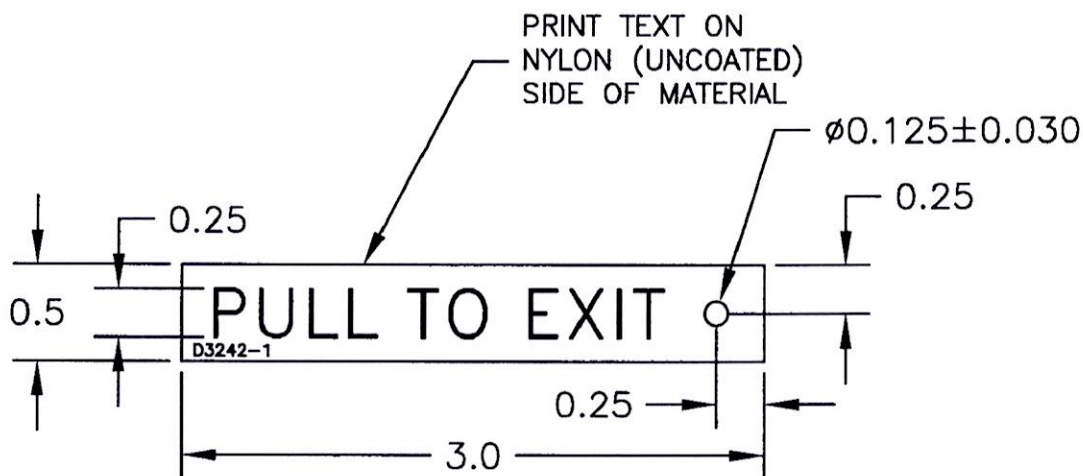
Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								



DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3242	REV. C SHEET 1 OF 1
DATE 07.04.03		TITLE TAG	SCALE 1:1
A	04.01.06	NEW ISSUE	
B	04.02.09	RE-DESIGN	
C	07.04.03	CORRECT/UPDATE MATERIAL; ADD TOL; ADD 0.25 DIM; SPECIFY PRINTING SIDE	

RELEASED

07.04.09



D3242-1 TAG

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 157234 M.C.
17-02-22

NOTES:

- 1) MATERIAL: HIGHLAND INDUSTRIES M0100840 URETHANE COATED NYLON, ORANGE (REF TULMAR MATERIAL #1508)
OR
LAMCOTEC COATING TECHNOLOGIES INC. 200 DENIER URETHANE COATED NYLON, #310 ORANGE (REF TULMAR MATERIAL #1703)
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35410

Purchase Order Date 2/24/2017 8:54:27 AM

PO Print Date 2/24/2017

Page Number 1 of 2

Order From :

VC-TUL001

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

FEB 24 2017

Contact Name

Vendor Phone 613 632 1282

Ship To Contact

Ship To Phone

Ship Via: Dart Truck

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	D3242-1P ✓	Tag	3/14/2017		10.00	\$11.95	\$119.50
			Yes		Each		
			3/14/2017				
	AS PEWR DWG D3242 REV. C						
	B157274						
						Line Total:	\$119.50
2	71401-45	PROCUREMENT QUALITY CLAUSES	3/14/2017		1.00	\$0.00	\$0.00
			No				
			3/14/2017				
	Procurement Quality Clauses						
	A004 faa-pma/tso						
	A005 right of entry						
	A007 first article inspection (fai)						
	A016 personnel qualification						
	A024 process certifications						
	A026 certification of material conformance						
	A040 notification of quality escape						
	A041 quality management system						
	A043 retention of quality document						
	TSS = 5 YRS ONLY						

SP17-03-8.

Note:

2/24/2017

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8

Tel: 613-632-1282
Fax: 613-632-2030
GST R132478223
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No Page

59566 1

Ship Date
3/2/2017

Bill To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street
Tel: 613-632-9577
Hawkesbury, ON K6A 1K7
Canada

Order number	Sales order date	Account number	Loc	Account manager
34590	2/24/2017	CDART100	H	Francine Bigras
PO number	Ship via	Shipping Terms		
PO35410	Pick-Up	FOB HAWKESBURY		
Item No. Description	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
5385 Label Dart, Black letters / Size 3"x 1/2" Drawing No: D3242 (P/N D3242-1) ✓ DWG Rev: C LN 1 SF 41472 LN 2 = Procurement QA Clauses: A004 A005 A007 A016 A024 A026 A040 A041 A043 (TSS 5yrs only)	10.00	EA	10.00 ✓	
Lot no.: BATCH0000000040	10.00			

SP17-03-8

DAE
38
9-8

Certificate of Conformance

☒ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

Louaine Laliberté

Date:

MAR 02 2017

Highland Industries, Inc.

Kernersville Finishing Plant
215 Drummond St., Kernersville, NC 27284
Tel: (336) 993-2154 Fax: (336) 992-1409

Release No: 42201

Pick Ticket No: 43275

Purchase Order No: 27584-00

CERTIFICATE OF ANALYSIS

PROCESS CERTIFICATION: THIS MATERIAL CONTAINS NO POLYESTER URETHANES AND NO POLYESTER URETHANES WERE USED IN THE MANUFACTURING OF THIS MATERIAL.

Description: 200 denier Nylon denier
single coated, Width: 46"

Style No: M0100840

COA Date: 8/15/2014

Lot Number: 735083

MFG Date: 8/13/2014

FAA TSO C13f MIL-C83489/1

AMS-3272/1 with tear deviation to 4lb/3lb per MIL-C-83489/1 Fabric
"Orange"

Ship To: Tulmar Safety Systems
1123 Cameron St.
Hawkesbury, Ontario
Canada K6A 2B8

Film: Polyether

Description (Units)		Standard	Specification	Results
Weight (oz/yd2)		FED STD 191a No. 5041	6.0-7.5	6.3
Tear Strength	WARP	FED STD 191a No. 5134	Record	5.1
Tongue (lbs)	FILL			5.2
Tear Strength	WARP	FED STD 191a No. 5136	10 min	11.1
Trap (lbs)	FILL		8 min	9.2
Tensile Grab	WARP	FED STD 191a No. 5100	210 min	262
WARP X FILL (lbs)	FILL		180 min	210
Adhesion, Strip (lbs/in)	WARP	FED STD 191a No. 5970	15 min	41
Breakaway (lbs/in)	WARP	FED STD 191a No. 5100	50 min	86

Amanda Hale

QA Authorized Representative

8/15/2014

Date

Fax Confidentiality Statement

The information contained in this facsimile message is privileged and confidential information intended solely for the use of the addressee listed above. If you are neither the intended recipient nor the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance of the contents of the telefaxed information is strictly prohibited. If you have received this fax in error, please notify us immediately by telephone (call collect to the number listed above) to arrange for the return of the original document to us.

AUG 25 2014



c/c's used to mby. A3242-1 (Rev.c)

Denise Lalonde (cc)
M... 117

1508 B#8

TULMAR

Certificate of Conformance

Tulmar P/N 7306	Description TW Multi Plastic Ink	Dwg # N/A	Revision N/A	Qty 1
Tulmar PO # 30174-00	Line Item # TW	Supplier Name / Address Discovery Lancer Group - Wpg., MB		Supplier Packing Slip # 337465

Supplier Declarations:

Hazardous Materials Acknowledgement		The items described below may contain, and their processing may have included, the following substances:		Hexavalent Chromium; Cadmium; Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements YES ☐ NO ☒	
Country of Origin of Goods : USA		if YES, please complete the HazMat Acknowledgement form @ www.tulmar.com			
Limited Shelf-Life	<u>Definition:</u> If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.	These items have a limited Shelf-Life	YES ☒ NO ☐	if YES, please complete the Time Expired - Shelf-Life questionnaire @ www.tulmar.com	
Expiry date	<u>Definition:</u> Date after which performance will no longer be as intended - expiration is transferred to the final product.	These items have an expiry date	YES ☒ NO ☐		

Additional Information (MRS#, MRA#, limitations, etc...):

[illegible]

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. Objective evidence to support this statement is on file and can be made available upon request. Should further information be required, please contact:

Signature X 	Name Roger Padrinao	Date (DD-MMM-YYYY) 31/05/2016
Title Shipper/Receiver	Email shipping@lancergroup.com	Phone # 204-885-7792

JUN 03 2016

Form Revision 13 Aug 2012

7306

B#43



TULMAR

Certificate of Conformance

Tulmar P/N	Description	Dwg #	Revision	Qty
	7306-RET TW MULTI PLASTIC RETARDER			1
Tulmar PO #	Line Item #	Supplier Name / Address	Supplier Packing Slip #	
26616-00	TW-1091-4	DISCOVERY LANCER 145 RIVIERA DR. MARKHAM ON L3R5J6		

Supplier Declarations:

Hazardous Materials Acknowledgement		The items described below may contain, and their processing may have included, the following substances:		Hexavalent Chromium; Cadmium; Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements YES ☐ NO ☒	
Country of Origin of Goods : <i>USA</i>				if YES, please complete the HazMat Acknowledgement form @ www.tulmar.com	
Limited Shelf-Life		<u>Definition:</u> If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.		These items have a limited Shelf-Life YES ☐ NO ☒	
Expiry date		<u>Definition:</u> Date after which performance will no longer be as intended - expiration is transferred to the final product.		These items have an expiry date YES ☐ NO ☒	
				if YES, please complete the Time Expired – Shelf-Life questionnaire @ www.tulmar.com <i>AS LONG AS LID IS ON</i>	

Additional Information (MRS#, MRA#, limitations, etc...):

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. Objective evidence to support this statement is on file and can be made available upon request. Should further information be required, please contact:

Signature 	Name R. BARTLEY	Date (DD-MMM-YYYY) 5/11/13
Title Shipper	Email	Phone # 905) 470-0744

Form Revision 13 Aug 2012

7306-RET/11 (50)